

12.0 SECURITY SYSTEM

12.1 Systems Overview

Resident and visitor pedestrian entry points as follows:

Building A level 2

Building B Shamrock St ground floor Grosvenor St level 1

Building C at ground level entries Flockhart St, Courtyard and Commercial lobby

Building D Grosvenor St at ground floor

Building E Shamrock St ground floor and Courtyard.

Security gate/tilt door is controlled by RF receiver for resident car park entry at Lower ground level.

The intercom system comprises entry door stations and apartment video intercom monitors for each building. Intercom entry stations are located as described above.

Residents can allow visitor entry to the site and travel to the floor of the called apartment only by lift car for a pre-set time. The release function to allow visitor site entry will only occur at the entry station from which the call was made.

The access system controls the resident area car park entry, all apartment street entries and nominated access doors. There are 7 lift cars and each is fitted with a proximity reader to control floor level access of residents to their respective floor only. Access to resident car park is by RF receiver and proximity reader.

12.2 Urmet Ipvoice IP Intercom Operation

1. When a visitor calls a resident on the intercom system, they dial the apartment number on the entry station code pad finishing with the 'bell' symbol, or alternatively, using the electronic directory, scroll for the name of the resident or apartment number using the arrow keys then press the key symbol.

2. The video monitor inside the called unit sounds an electronic tone and the resident can answer using the handset. Vision of the calling entry is displayed and two-way communication takes place between the video monitor handset and the hands-free external entry station.

3. If the caller is to be admitted, the resident presses the video monitor button with the key symbol to release the door/gate and also depress auxiliary button #2 (where applicable) releasing the security at the lift so the lift car can travel to the floor of the called apartment. This is activated for a pre-set time.

4. The resident replaces the handset securely in the cradle provided on the video monitor. The audio and video links will automatically time out.

12.3 Access Control User Instructions

Entry to the complex is gained by valid proximity tag or valid RF remote tag.

To enter at a point controlled by proximity reader, present the proximity tag to the proximity reader at a distance nominally less than 100mm.

The proximity reader at rest has a constantly illuminated red LED, and when presented with a valid tag, the LED colour will change to green alerting the user that access has been authorised. The latching mechanism will be open for a pre-set time to allow entry.

The same procedure is used for the proximity reader in the lift car, however in this instance, authorisation will not switch a latching mechanism but will allow travel of the lift car to the level only for which the proximity tag is valid.

Access to car park is by RF remote control. RF remote tags that are valid allow access at RF receiver points.

In order to use the tag for remote control switching of car park entry grille, on approach to the grille at a distance nominally 25 metres or less, depress the left button of the RF/proximity tag once. This action will cause the grille to open for a pre-set period and then close after the vehicle has passed through the entry.

SIGNO **new**



High gloss finish (white version)

Total flat minimum dimensions

Versatile: b/w and colour versions, audio versions

Three different colours: white, black and titanium

Integrated hearing aid setup



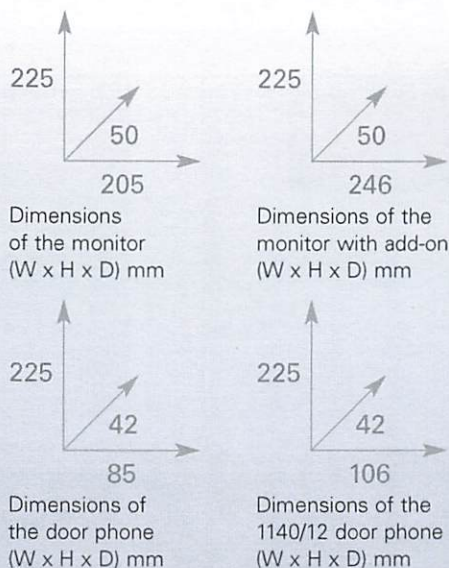
Minimal, stylish and extra-slim designed by Citterio. Signo audio and video door phones are the smallest their kind on the market: it is very compact and is only 5 cm thick.

Signo is ideal for all decors, thanks to its great style and versatile finish. Three colours are available: shiny white, black and titanium.

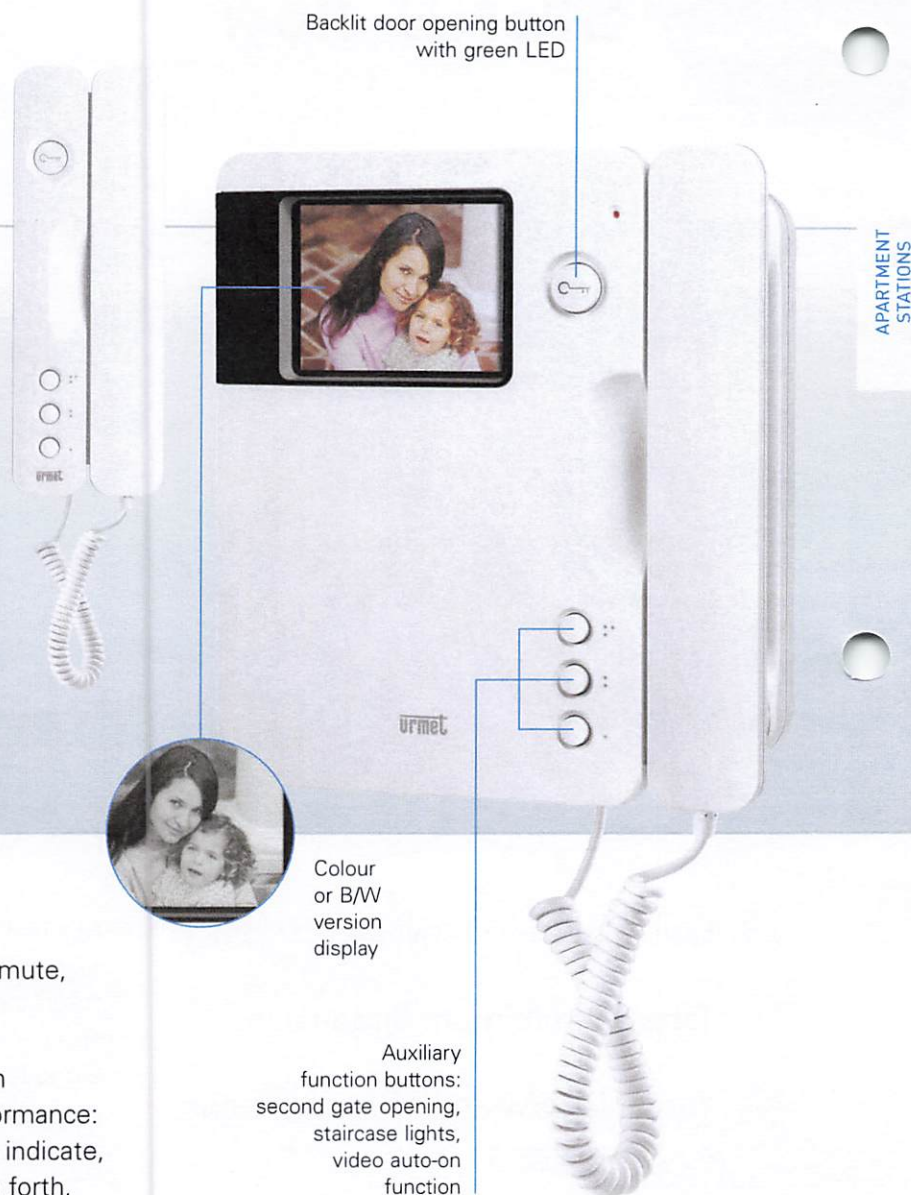
The harmonious, perfectly flat surface has no sharp edges: profiles are rounded, like the user-friendly buttons (door opener plus 3 auxiliary buttons for operating secondary services, such as switching on the staircase lights, opening a secondary lock and intercom calls).

The Signo black and white or colour video door phone is the ideal combination of quality and convenience: the LCD display 4" in size (colour version) or 4.5" (black and white).

The Signo video door phone manages electronic calls through a dedicated speaker positioned under the microphone and is compatible with all the main Urmet video door phone systems.



Call volume is adjustable by means of a three-position potentiometer (loud-soft-mute, the latter with mechanical red indicator). The key button has a green light. The button add-on with six buttons, a switch and two LEDs can be used to increase performance: the LEDs can be conveniently connected to indicate, for example, door open, call transfer, and so forth, while the switch is used to transfer the call towards another device. Signo can be installed on table top using a transparent support, harmonising the monitor design and allows to simply hang up the handset. Wiring is extremely simple and practical. Urmet brackets can be used to connect Signo to the most important analogue and digital systems. The apartment station is ready for operation with hearing aids capable of picking up the electromagnetic waves emitted by the apartment unit speaker.



SIGNO AND SYSTEM COMPATIBILITY TABLE

IPvoice	2G0!	Bibus VOP	Coax	5 wires	4+n
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SIGNO mod. 1740 - 1140

BRACKET-LESS VIDEO DOOR PHONES COMPATIBLE WITH ALL SYSTEMS **new**

Code	Dimensions (W x H x D) mm	Colour	Version
1740/1	225 x 205 x 50	White	B/W
1740/40*	225 x 205 x 50	White	
1740/41*	225 x 205 x 50	Black	B/W
1740/42*	225 x 205 x 50	Titanium	B/W

* For 50 and 60 Hz systems.

VIDEO DOOR PHONE WITH 2GO! SYSTEM BRACKET **new**

Code	Dimensions (W x H x D) mm	Colour	Version
1740/711	225 x 205 x 50	White	B/W
1740/714	225 x 205 x 50	White	

SYSTEM BRACKETS **new**

Code	IPvoice	2GO!	Bibus VOP	Coax	5 wires	Features
1740/82	-	•	-	-	-	
1740/701	-	•	-	-	-	Bracket with video distributor 1082/51
1740/954	-	-	•	-	-	
1740/95	•	-	-	-	-	
1740/90	-	-	-	•	-	
1740/955	-	-	-	-	•	
1740/86	-	-	-	•	-	Bracket with button add-on consisting of six buttons for intercom service and two LEDs for indicating system state: door open (red LED) and call transfer (green LED). White. Dimensions (W x H x D) mm 246 x 225 x 50.
1083/96	-	•	-	-	-	Add-on to be combined with the 2GO! bracket. For managing intercom calls. White.

Colour. • Yes.



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Elekta

MORE POWER TO COMMUNICATIONS
MORE CHOICES OF DESIGN

IPer
voice

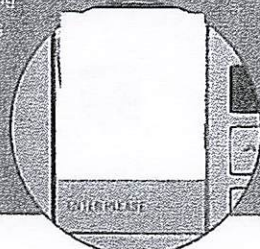


Elekta is the dedicated IPer voice video door phone calling module line. Fully digital and with a single block structure, Elekta is available in two versions. Elekta steel: linear, pure satin steel surface for top-level robustness and to guarantee the best vandal-proof performance. Elekta black: comes in a stylish mirror finish. Shapes, materials and treatments speak volumes for the technology, and are the ideal combination with IPer voice: this entry panel is characterised by a modern finish, with touch button commands.

Two designs, the same reliability.

This state-of-the-art entry panel range can manage all of the various IPer voice system functions, adding important utilities such as displaying the route for reaching the called user (a very convenient function in complex multiple building residential compounds) or the possibility of combining logos and images to names.

Elekta has many features, all easy to manage.



Multifunctional Call Module

Versatile character, high functionality

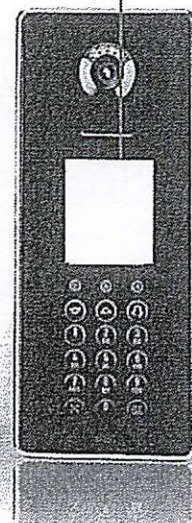
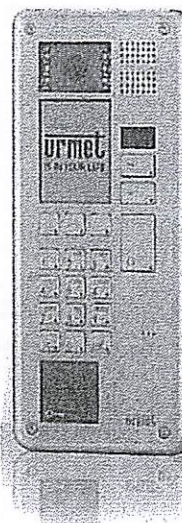
Elekta and Elekta Steel offer top level functions and communications.

This calling module – with two soft-touch and vandal-proof versions – manages two locks (for managing, for example a pedestrian entrance and a garage door) and is provided with integrated access control. It works with proximity key or code and has open door detection function.

Elekta is also provided with a duress warning system allowing to open the door with a code and at the same time send a duress signal to the concierge.

The colour camera and light is standard. The alphanumeric keypad is simple and sophisticated, allowing for instance to leave messages if the called person is away.

The calling module has an extra function for easier use by handicapped users: the call is sent to the concierge if several buttons are pressed at the same time. No calls are lost in this way. The entry panel can be installed flushed and on the wall.



elekta
steel

elekta

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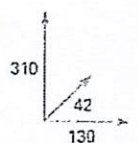
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Elekta

MORE POWER TO COMMUNICATIONS
MORE CHOICES OF DESIGN

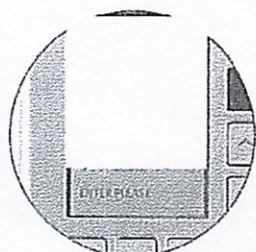
IPer voice



Compact dimensions
(H x W x D) mm
(16 mm protruding)

Two locks
can be managed
(garage door and
pedestrian door,
for example)

TFT 3.5" colour,
with operation messages
and guide for use. The display
can also be used to leave
audio/video messages
if the called user is away and
showing a map indicating how
to reach the required building



Door opening
with proximity key
or code

Standard wide-angle
colour camera
with presence
detector

3.5" colour
TFT display

Flush-mounted

Alphanumeric
panel



Integrated
special needs help (DDA)



Voice messages
for operations in progress



Absence indication
and audio/video message recording



Door open detection



Duress alarm

Vandal-proof
steel entry panel

Loudspeaking Unit

Code	With Keypad	With Buttons	Panel Type	No. of Modules	No. of Integrated buttons	Notes
1039/13	●	—	Elekta Soft Touch	2	—	Digital panel, IP protocol, soft-touch front. With 3.5" colour display, alphanumeric keypad, arrow buttons for scrolling the name directory, colour camera and light, audio unit and proximity key reader.
1039/14	—	●	Elekta Steel	2	2	Digital panel, IP protocol, vandal-proof front. With 3.5" colour display, alphanumeric keypad, arrow buttons for scrolling the name directory, colour camera and light, audio unit and proximity key reader.
1039/72	—	●	Elekta	2	2	Integrated audio unit, colour camera and LED light, two door opening outputs, hall door button, two door intercom, two inputs for additional surveillance cameras

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